CFIR Framework

Consolidated Framework for Implementation Research

“A framework to assess context such as potential barriers and facilitators to successful implementation”

# Process of CFIR for Successful Implementation

# Constructs

Evaluations focus on a subset of these constructs

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| --- | --- |
| Intervention Characteristics | * Intervention Source
* Evidence Strength and Quality
* Relative Advantage
* Adaptability
* Trialability
* Complexity
* Design Quality and Packaging
* Cost
 |
| Outer Setting | * Patient Needs and Resources
* Cosmopolitanism
* Peer Pressure
* External Policy and Incentives
 |
| Inner Setting | * Structural Characteristics
* Networks and Communication
* Culture
* Implementation Climate
* Readiness for Implementation
 |
| Characteristics of Individuals | * Knowledge and Beliefs about the Intervention
* Self-efficacy
* Individual Stage of Change
* Individual Identification with Organization
* Other Attributes
 |
| Process | * Planning
* Engaging
* Executing
* Reflecting and Evaluating
 |

How the CFIR framework is used depends on the type of evaluation…

# Formative Research

*Pre-Implementation Assessment and Adaptation*

* Acquire diagnostic system-level information prior to developing implementation study

# Developmental Evaluation

*Pre-Implementation Assessment and Adaptation*

* To increase the likelihood the implementation is successful, analyze:
	+ Actual degree of less-than-best practice
	+ Determinants of current practice
	+ Potential barriers and facilitators to practice change
	+ Feasibility of strategy

# Implementation-Focused Evaluation

*Concurrent Implementation Assessment and Adaptation*

* Optimize likelihood of affecting change by resolving actionable barriers, enhancing levers of change, and refining components of intervention by analyzing:
	+ Discrepancies between implementation plan
	+ Its operationalization and influences not anticipated through development evaluation

# Progress-Focused Evaluation

*Concurrent Implementation Progress*

* Optimize intervention and reinforce progress through positive feedback through analyzing the impacts and indicators of progress towards goals

# Interpretive Evaluation

*Post-Implementation Retrospective Evaluation of Implementation*

* Provide hypothesis to explain success/failure through analysis of:
	+ Results from previous formative evaluations
	+ Data collected at end of the project on key stakeholder experiences

# Summative Evaluation

*Post-Implementation*

* Determine degrees of success, effectiveness, or goal achievement of implementation program through analysis of data on impacts, outputs, products, or outcomes.

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All information acquired from: <http://cfirguide.org/index.html>